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Dated: October 19, 2005

Signature:


Todd V. Leone

Docket No.: 404332000200
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kent L. GILSON

Application No.: 09/747,602

Confirmation No.: 8247

Filing Date: December 22, 2000

Art Unit: 2161

For: MULTI-DIMENSIONAL RECURSIVE
WAVEFRONT BEHAVIORAL SYNTHESIS

Examiner: B. D. Goddard

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This paper is being filed in response to the restriction requirement set forth in the Office Action mailed April 19, 2005. Filed herewith is a Petition and fee for a five-month extension of time, thereby extending the deadline for response to October 19, 2005. Accordingly, this response is timely filed.

Applicant hereby provisionally elects claims 2-28 (Group I of claims as defined by the Examiner) for continued examination.

The Examiner has required restriction between:

Group I: Claims 2-28, drawn to visual modeling of software (including identifying objects to be processed, symbol substitution, definition of dataset types, and resolving to design), classified in class 717, subclass 104.

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Group II: Claims 29-54, drawn to code generation (including transforming a high level representation to a low level representation), classified in class 717, subclass 106.

Group III: Claims 55-59, drawn to object oriented dynamic linking, late binding (including changing the locus of synthesis), classified in class 719, subclass 332.

Group IV: Claims 60-65, drawn to object oriented messaging (including resolving variant data), classified in class 719, subclass 315.

Group V: Claim 67, drawn to optimization (including removing an exposier and a collector), classified in class 717, subclass 151.

Group VI: Claims 68-70, drawn to data transfer converting a data set, classified in class 719, subclass 329.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicant petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing Docket No. 404332000200. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: October 19, 2005

Respectfully submitted,

By 

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